

## extract from: Seismic Shaking Hazard Map of California Calif. Division of Mines & Geology Map Sheet 48

scale: 1: 2.1 million or 1 inch ≈ 38 miles or 1 cm ≈ 21 km

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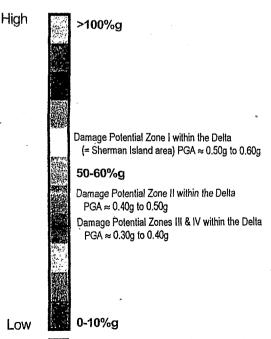
For complete explanation, refer to the full-sized Map Sheet 48, available for purchase from California Division of Mines & Geology CDMG homepage at: www.consrv.ca.gov/dmg

## Peak Ground Acceleration in percent gravity for the Design Basis Earthquake

1997 UBC §1627, 1629.1, 1631.2 applies to all "regular" construction residential & commercial

10% chance of exceedance in 50 years with a statistical return period ≈ 475 years

(ground motion for levees within the Delta, public schools, and hospitals utilize other earthquake return periods)



Water